

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-345/34562-31-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
34562-31-7
Code:
M

RTECS:

Code:
X

Name:
3,5-DIETHYL-1,2-DIHYDRO-1-PHENYL-2-PROPYLPYRIDINE

Other REC Limits:
N/K

OSHA PEL:
N/K (FP N)
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K (FP N)
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE NEEDED IN NORMAL USE. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:
EXPLO-PROOF LOC EXHST AT POINT OF OPERATIONS FOR LGE QTYS. USE GEN MECH/LOC EXHST FOR ANY QTYS TO KEEP VAP LEVEL

Protective Gloves:
RUBBER GLOVES.

Eye Protection:
ANSI APPRVD CHEM WORKERS GOGGS (FP N).

Other Protective Equipment:
Equipment EMERGENCY EYEWASH &DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices:
3 WASH THOROUGHLY AFTER USING.

Supplemental Safety and Health:
PH: 4.5-5.5.

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL RAT): 7990 MG/KG.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: EYES/SKIN: MAY IRRITATE. INHALATION: ODOR MAY BE OBJECTIONABLE/IRRITATING. CHRONIC: SKIN & EYE IRRITATION. POTENTIAL SKIN SENSITIZER. CHRONIC OVEREXPOSURE TO METHYL METHACRYLATE HAS CAUSED LIVE R & KIDNEY DAMAGE IN LABORATORY ANIMALS. PROLONGED OVEREXPOSURE CAN LEAD TO HEADACHES, DROWSINESS & UNCONSCIOUSNESS.

Explanation Of Carcinogenicity:
NOT RELEVANT.

Signs And Symptoms Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
NONE REPORTED.

First Aid:
EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONTACT MD. SKIN: WASH WITH SOAP AND WATER. INHALATION: EXPOSE TO FRESH AIR. INGESTION: ADMINISTER TWO GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITIN G. CALL MD.

Spill Release Procedures:
PREVENT SKIN AND EYE CONTACT. REMOVE ALL SOURCES OF IGNITION. EVACUATE AREA IF LARGE QUANTITIES ARE SPILLED. ABSORB ON POROUS, INERT MATERIALS AND TRANSFER TO A CLOSED CONTAINER.

Neutralizing Agent:
2 NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH APPLICABLE LEGISLATIVE REGULATIONS. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS (FP N).

Handling And Storage Precautions:
KEEP CONTAINER CLOSED AND AWAY FROM HEAT, SPARKS AND OPEN FLAME. LIGHT SENSITIVE; STORE ONLY IN OPAQUE OR AMBER GLASS CONTAINERS.

Other Precautions:
DO NOT MIX DIRECTLY INTO MODIFIED ACRYLIC ADHESIVE. A VERY RAPID REACTION WITH EXCESSIVE OR DANGEROUS HEAT GENERATION WILL RESULT, ESPECIALLY IF LARGE QUANTITIES ARE INVOLVED. PREVENT SKIN AND EYE CON TACT.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
51.0F,10.6C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
2.0%

Upper Limits:
12.5%

Extinguishing Media:
USE CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:
WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). AVOID BREATHING FUMES.

Unusual Fire/Explosion Hazard:
NONE.

Physical/Chemical Properties

HCC:
F2

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
314F,157C

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
29 @ 68F

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
0.96

VOC Pounds/Gallon:

PH: SUPDAT

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
>1 (BUTYL ACETATE=1)

Solubility in Water:
MODERATE

Appearance and Odor:
OFF-WHITE LIQUID, WITH PUNGENT ACRYLIC ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT AND IGNITION SOURCES.

Materials To Avoid:
STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:
OXIDES OF CARBON AND NITROGEN.

Hazardous Polymerization Indicator:
YES

Conditions To Avoid Polymerization:
EXTREME HEAT, STRONG OXIDIZING AGENTS.

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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